

Date: Sat, 15 Oct 94 04:10:26 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: List
Subject: Info-Hams Digest V94 #1125
To: Info-Hams

Info-Hams Digest Sat, 15 Oct 94 Volume 94 : Issue 1125

Today's Topics:

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ARLD062 DX news
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IRC CHAT CHANNEL "hamradio
McDonalds Intercom Freq. Wanted
opinion:Icom IC-W21A
orbs\$287.2of2.amsat
TCP/IP Packet Using Commercial Software?
Tests in DC area?
What type of antenna needed?
Where Do I Send My Renewal Form????

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Fri, 14 Oct 1994 10:07:29 EDT
From: w1aw@arrl.org
Subject: ARLB080 Hurricane net activated

SB QST @ ARL \$ARLB080
ARLB080 Hurricane net activated

ZCZC AG45

QST de W1AW
ARRL Bulletin 80 ARLB080
From ARRL Headquarters
Newington CT October 13, 1994
To all radio amateurs

SB QST ARL ARLB080
ARLB080 Hurricane net activated

HURRICANE WATCH NET ACTIVATED

Hurricane Rosa is approximately 220 miles off the coast of Manzanillo, Mexico in the Pacific Ocean. It is presently packing 90 mile-per-hour winds as of 2000 UTC on October 13, 1994.

The Hurricane Watch Net has been activated on 14.325 MHz, according to Assistant Net Manager Joe Schimmel, W2HPM. A clear frequency would be appreciated. Please follow Net Control's direction when checking into the net. The Hurricane Watch Net will stay in operation until the storm makes landfall or moves 300 nautical miles offshore.

NNNN

/EX

Date: Fri, 14 Oct 1994 10:44:31 EDT
From: w1aw@arrl.org
Subject: ARLD062 DX news

SB DX @ ARL \$ARLD062
ARLD062 DX news

ZCZC AE60
QST de W1AW
DX Bulletin 62 ARLD062
From ARRL Headquarters
Newington CT October 13, 1994
To all radio amateurs

SB DX ARL ARLD062
ARLD062 DX news

The items in this week's bulletin are courtesy of Tedd, KB8NW, Bob, W5KNE, Chod, VP2ML, Glenn, W6OTC, Joe, NJ1Q, the Ohio/Penn DX Bulletin, QRZ DX, The DX Bulletin, and the Contest Corral column from the pages of QST. Thanks.

SWAZILAND. Adam, SP2JYX, signs 3DA/SP2JYX and has been on 15 and 20 meters, most of the time on SSB. QSL via CBA.

RWANDA. Hartmut, 9X5HG, will be active until about October 22, at which time he plans on leaving Rwanda. Tips include 7001 kHz around 0300z and 14025 kHz around 2030z. QSL via the DL Bureau or to his home CBA.

THAILAND. Reiner, DL2VK, will be here for approximately 6 months. He will be signing HS0/DL2VK and plans to operate primarily CW. Some Packet, AmTOR, PacTOR and SSB may be in the works.

LAOS. Minoru, JA3MNP, should be on the air from the station of XW8KPL as XW3MNP October 20 to 27, including RTTY. QSL via PO Box 59, Kyotonishi 6165, Japan.

CAMBODIA. XU7VK has been on 3506 kHz at around 1316z.

SAUDI ARABIA. Mike, K3UOC, is now working in Riyadh. If plans to obtain a Saudi license fall through, he hopes to be able to operate 7Z1AB, the station at the U.S. Embassy.

NAURU. Teo, DJ1RL, and Harry, DL6NA, should be signing C2/ their call signs by the time this bulletin hits the airwaves. Teo is the CW op and Harry likes SSB. They will concentrate on the lower bands. Try 1827/1832 kHz. QSL via the DARC Bureau or their home calls. The following three entries are their planned itinerary after Nauru operations.

FIJI as 3D2AN and 3D2FT, October 17, 18 and 19.

SOUTH COOK ISLANDS as ZK1/ their home calls, October 19 to 22.

FRENCH POLYNESIA as F0/ their home calls, October 22 to 28.

SOMALIA. SM7CIP operates T5AR with a barefoot rig and low profile antennas. His QSLs will not be printed until early 1995, so please be patient. QSL via SM0DJZ.

SYRIA. Mike, VE3UWC, is with UN Peace-keeping forces here for about 3 more months. He signs VE3UWC/4U, though little is known of his operating habits other than to try 14220 kHz between 2130 and 2200z.

ETHIOPIA. Listen for ET3BT on the Family Hour Net at 14226.5 kHz around 2300z.

MACAO. Listen for Roger, G3SXW, and Nigel, G3TXF, around October 19 for a week of CW operating. Plans are to emphasize LF and WARC

bands.

GUYANA. Listen for Eddie, G0AZT, and Glenn, W6OTC, operating RTTY as 8R1TT. Plans are to be in on the JARTS WW RTTY Contest this weekend. Check 80 through 10 meters before and after the contest. QSL via Eddie Schneider, POB 5194, Richmond, CA 94805.

ANGUILLA/SINT MAARTEN. Warren, WB1HBB, will be doing some operating while vacationing on these islands. He will sign VP2E/WB1HBB October 18 through 20, and PJ7/WB1HBB from October 21 through 28. Try 14263 kHz at 1230 and 2100z. QSL his home call.

COCOS ISLAND. TI2JJP should be on as TI9JJP October 20 to 29.

GUANTANAMO BAY. Larry, WB6VGI, will be signing KG4ML until October 21. Though 17 meters is his bread and butter, he has occasionally strayed to 30 and 40 meters. QSL via CBA.

QSL CORRECTION, or please use phonetics. Rick, AA6KS, reports that he is not, repeat not the QSL Manager for ZF8BS. The correct route is via AA6KX.

THIS WEEKEND ON THE RADIO. On the air operating events for October 15 and 16 include the Simulated Emergency Test, 36th Boy Scout Jamboree On The Air, aka JOTA, the JARTS WW RTTY Contest, QRP ARCI Fall CW QSO Party and the RSGB 21/28 MHz CW Contest. For rules and more information on these events, check pages 96 and 126 of September QST.

NNNN

/EX

Date: Fri, 14 Oct 1994 17:07:29 EDT
From: w1aw@arrl.org
Subject: ARLP042 Propagation de KT7H

SB PROP @ ARL \$ARLP042
ARLP042 Propagation de KT7H

ZCZC AP56
QST de W1AW
Propagation Forecast Bulletin 42 ARLP042
From Tad Cook, KT7H
Seattle, WA October 14, 1994
To all radio amateurs

SB PROP ARL ARLP042

ARLP042 Propagation de KT7H

Solar flux was up about 11 points over the previous week. Conditions were unstable, with several days of high A index, and the K index at four and five on many occasions. The instability is due to radiation from recurring coronal holes. Conditions should stabilize somewhat after this weekend, but could become poor again around October 23 and 24 and again at the end of the month, with the worst conditions centered around October 30. All of these predictions are based on observation of the previous solar rotation. Because the Sun rotates relative to the Earth every twenty seven and one half days, areas producing difficult conditions are forecast based upon what was observed about four weeks earlier.

Expect solar flux to gradually drop over the next couple of weeks, and then rise back to the current level during the beginning of November.

Sunspot Numbers for October 6 through 12 were 78, 79, 65, 73, 70, 73 and 71, with a mean of 72.7. 10.7 cm flux was 84.2, 83.8, 86.1, 87, 86.9, 87.6 and 88.1, with a mean of 86.2.

The path projection for this week is from Clinton, Oklahoma to Brazil.

80 meters should be open from 2345 to 0930z, and 40 meters from 2300 to 1015. 30 meters looks good from 2200 to 0800, and again around 0930 to 1030. Check 20 meters around 1400 to 1500 and again from 1900 to 0100. 17 meters should be open from 1500 to 2300, and 15 meters from 1600 to 2200. On many days 12 meters may be open around 1800 to 2000, and on some days it may open an hour earlier and close an hour later. On a few days 10 meters may be open over the same period.

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/EX

Date: Fri, 14 Oct 1994 10:59:04 EDT
From: w1aw@arrl.org
Subject: ARLX029 Boy Scouts on the air

SB SPCL @ ARL \$ARLX029
ARLX029 Boy Scouts on the air

ZCZC AX61
QST de W1AW
Special Bulletin 29 ARLX029

From ARRL Headquarters
Newington CT October 13, 1994
To all radio amateurs

SB SPCL ARL ARLX029
ARLX029 Boy Scout on the air

Boy Scouts on the air

The Boy Scouts Jamboree on the Air (JOTA) is October 15 and 16. In addition to K2BSA at Schiff Scout Reservation in New Jersey, Scouts are expected to operate stations from as many as nine other US camp sites, signing K2BSA/portable.

The DOVE satellite will contain a packet message of greetings to Scouts around the world, from the Boy Scouts of America.

On Friday evening, October 14, a net will begin at 0400 UTC (Saturday UTC) on 7290, conducted by K2BSA/7 at Bruneau Dunes State Park in Idaho. Guests there will include astronaut Jack Schmidt, the lieutenant governor of Idaho, and Scout executives.

JOTA is an international event with Scout stations participating from around the world. Suggested frequencies on CW are 3590, 7030, 14070, 18080, 21140, 24910, and 28190 kHz. Suggested SSB spots are 3740 and 3940, 7090 and 7290, 14290, 18140, 21360, 24960, 28990, and 28350 kHz.

Some DX call signs to look for are HB9S, JA1YSS, PA6JAM, 5Z4KSA, VK1BP, GB2GP, XE1ASM, and DU1BSP.

More information was in September QST, page 96.

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/EX

Date: 14 Oct 1994 14:08:09 GMT
From: jcarter@orl.mmc.com (James Carter)
Subject: Email callsign servers

In article Cw6@crdnns.crd.ge.com, gaus@islandgirl.crd.ge.com (Rick Gaus) writes:

/

/ Can anyone please send me information on the addresses of
/any email callsign servers? I had one old address that does not seem
/to work now. I need to access a callsign server by email.

/

Try this:

"telnet://help@callsign.cs.buffalo.edu:2000/"

73's

Jim

```
o  o 000  o o  000   oo  o  o | James A. Carter      | Jcarter@orl.mmc.com
o  o  o  o o o  o  o o  o oo  o | MARTIN MARIETTIA    | FCC Lic. KD4PON
o o  o  o o o o  o  o o  o o o | Electronics &       | These views are my own and
o o  o  o 0000 000  o  o o  oo | Missiles Division   | not that of my employer.
o  o  o  o  o  o  o  o o  oo | Orlando, Florida    |
o  o 000   o  o      oo  o  o |                   32855 | Thanks Jim
```

Date: 12 Oct 1994 22:06:25 -0500
From: davros@news.eden.com (Buddy Brannan)
Subject: FT-530 Mic. Impedence?

Does anyone know off-hand what the impedance is for the internal microphone on the FT-530 handheld? I have a friend who wants to replace the mic element in his with a less sensitive one (or at least, one that blocks out background noise better...) Please respond via Email...

--

```
Buddy Brannan, KB5ELV      | Mary had a little lamb.
(512)441-3246 (Home)      | Her father shot it dead.
Internet: davros@eden.com  | Now Mary takes her lamb to school
davros@ccwf.cc.utexas.edu | Between two bits of bread.
```

Date: 14 Oct 1994 23:00:32 +0200
From: mto@gate.compart.fi (Markku Toijala)
Subject: HAM-Software on FTP-Hosts?

barth@ba-mosbach.de (Karlheinz Barth) writes:
>Are there any FTP-Hosts where I can find HAM-Software?

ftp.funet.fi (/pub/ham directory) has an impressive collection of ham software.

Markku, OH2BQZ

Date: 14 Oct 1994 14:07:36 GMT
From: bd27015@bingsuns.cc.binghamton.edu (Phlatline)
Subject: IRC CHAT CHANNEL "hamradio"

Scott Darragh (sdarragh@cisco.com) wrote:

: The irc chat channel is #hamradio. Quite a few people were on it today.
: From the UK, Japan, and Israel not to mention the US.

: --

: -----
: Scott R. Darragh (KE6MGW) On Planet Reebok, you punish their
: 3535 Garrett Dr rusher, stick the receivers,
: Sant Clara, Ca 95054 intimidate their quarterback, and
: walk off the field with the
: (408)-526-7173 cheerleaders.
: -----

ok you blokes which net are you running on????

i got a message from one of you N5LJV to hop on #hamradio but there was no one on the very _un_crowded undernet as opposed to the very cramped EFNnet that most of you are on. Look into the undernet and find a server near you. you will enjoy actually being able to carry out a conversation and not have to wait four hours for a reply only to realize that you have been dropped because of a ping timeout usually (here in the states) the undernet servers follow this pattern

<city>.<state>.<country>.undernet.org

you can get the current list of undernet servers via anonymous ftp from

cs.bu.edu (it's actually cs-ftp.bu.edu)

check under /irc you see a file for the listing of undernet servers.

get it and look for the one closest to you

--DaveGraff

Phlatline

--

This is the .sig:

Dave Graff a.k.a The Phlatline

address: bd27015@bingsuns.cc.binghamton.edu

Call Sign: KB2RUM

Packet address: under construction

==--==

Without C we'd have to program in PASAL, BASI, and OBOL

Date: 14 Oct 1994 19:59:03 GMT
From: jrbromley@sedona.intel.com (Jim Bromley, W5GYJ)
Subject: McDonalds Intercom Freq. Wanted

>>Brad Killebrew N5LJV (tech14c@elroy.uh.edu) wrote:
>>
>> My McDonalds tx on 35.02, and rx on 154.600 pl 110.9.

In article <Cxo91u.IyB@hpcvsnz.cv.hp.com>,
Tom Bruhns <tomb@lsid.hp.com> wrote:

>Gee, I'll bet they have a lot of trouble communicating with
>each other. Do they manage to get the orders right? (Who's
>listening to them on 35.02, and who do they listen to on
>154.6?)

Believe it or not, they have a *repeater*. With a wire-line
tie-in, no less. From listening on the 154 MHz output, here's
what I *think* happens:

154 MHz "downlink" is on the air all the time.

Customer driving up to menu board causes menu
board speaker audio to be patched into 154 MHz
downlink.

Clerk keys up 35 MHz (?) xmtr on his/her belt and
greets customer. 35 MHz signal turns around menu
board speaker and retransmits clerk's audio on 154 MHz.

I remember the communication being half-duplex, but
that could be wrong. All they have to do is prevent
audio feedback in the clerk's headset to get a
full-duplex system.

As a final note, just in case it crossed your mind to
call in your order by radio with your slightly modified
2-meter rig: Don't. It has already been done with
accompanying NAL's and license revocations.

Jim Bromley, W5GYJ <jrbromley@sedona.intel.com>

Date: Fri, 14 Oct 1994 07:44:39 GMT
From: aw871@FreeNet.Carleton.CA (Jim Wishner)
Subject: opinion:Icom IC-W21A

hello. i am considering upgrading my decade-old kenwood 2500 2-meter handheld...and am looking at the Icom IC_W21A, which is currently on sale. i am not familiar with that unit, and a check through two years of QST revealed many ads for the unit, but no specifics or reviews. also, there are also some sikilarly-named models (e.g. IC-W21AT;IC-WTA) which apparently are totally different units (with different prices).

i would much appreciate hearing the evaluation of anyone in this group who is familiar with the particular model i'm considering...what did you like or not like about it...would you buy it again. your subjective opinion carries more weight than any advertising bragsheet.

please reply to my e-mail address below. i promise to acknowledge all responses.

thanks!

de jim kd0lb
jwishner@mpr.org

Date: 14 Oct 94 14:18:00 GMT
From: ray.hoad@drig.COM (Ray Hoad)
Subject: orbs\$287.2of2.amsat

SB KEPS @ AMSAT \$ORBS-287.W
Orbital Elements 287.WEATHER

HR AMSAT ORBITAL ELEMENTS FOR WEATHER SATELLITES
FROM WA5QGD FORT WORTH,TX October 14, 1994
BID: \$ORBS-287.W
TO ALL RADIO AMATEURS BT

Satellite: NOAA-9
Catalog number: 15427
Epoch time: 94284.88576792
Element set: 986
Inclination: 99.0375 deg
RA of node: 336.6630 deg
Eccentricity: 0.0014116
Arg of perigee: 250.2030 deg
Mean anomaly: 109.7620 deg
Mean motion: 14.13649643 rev/day

Decay rate: 1.23e-06 rev/day²
Epoch rev: 50674
Checksum: 319

Satellite: NOAA-10
Catalog number: 16969
Epoch time: 94284.93376744
Element set: 887
Inclination: 98.5095 deg
RA of node: 290.3801 deg
Eccentricity: 0.0013658
Arg of perigee: 352.9755 deg
Mean anomaly: 7.1228 deg
Mean motion: 14.24908446 rev/day
Decay rate: 3.7e-07 rev/day²
Epoch rev: 41912
Checksum: 343

Satellite: MET-2/17
Catalog number: 18820
Epoch time: 94284.21200952
Element set: 431
Inclination: 82.5445 deg
RA of node: 176.2981 deg
Eccentricity: 0.0015257
Arg of perigee: 212.7178 deg
Mean anomaly: 147.3040 deg
Mean motion: 13.84723397 rev/day
Decay rate: 8.3e-07 rev/day²
Epoch rev: 33841
Checksum: 302

Satellite: MET-3/2
Catalog number: 19336
Epoch time: 94284.40015917
Element set: 340
Inclination: 82.5363 deg
RA of node: 241.4341 deg
Eccentricity: 0.0017398
Arg of perigee: 337.5373 deg
Mean anomaly: 22.4984 deg
Mean motion: 13.16969310 rev/day
Decay rate: 5.1e-07 rev/day²
Epoch rev: 29855
Checksum: 307

Satellite: NOAA-11
Catalog number: 19531

Epoch time: 94284.97826317
Element set: 803
Inclination: 99.1821 deg
RA of node: 276.8113 deg
Eccentricity: 0.0011716
Arg of perigee: 161.3680 deg
Mean anomaly: 198.7920 deg
Mean motion: 14.13019041 rev/day
Decay rate: -8.0e-08 rev/day^2
Epoch rev: 31163
Checksum: 296

Satellite: MET-2/18

Catalog number: 19851
Epoch time: 94283.35733987
Element set: 341
Inclination: 82.5181 deg
RA of node: 52.0914 deg
Eccentricity: 0.0012874
Arg of perigee: 265.2072 deg
Mean anomaly: 94.7617 deg
Mean motion: 13.84372856 rev/day
Decay rate: 1.7e-07 rev/day^2
Epoch rev: 28362
Checksum: 327

Satellite: MET-3/3

Catalog number: 20305
Epoch time: 94285.20301720
Element set: 171
Inclination: 82.5547 deg
RA of node: 189.0736 deg
Eccentricity: 0.0007152
Arg of perigee: 16.9324 deg
Mean anomaly: 343.2096 deg
Mean motion: 13.04418508 rev/day
Decay rate: 4.4e-07 rev/day^2
Epoch rev: 23815
Checksum: 272

Satellite: MET-2/19

Catalog number: 20670
Epoch time: 94284.61121525
Element set: 842
Inclination: 82.5454 deg
RA of node: 116.0101 deg
Eccentricity: 0.0015107
Arg of perigee: 175.9618 deg

Mean anomaly: 184.1658 deg
Mean motion: 13.84180741 rev/day
Decay rate: 2.4e-07 rev/day^2
Epoch rev: 21672
Checksum: 285

Satellite: FY-1/2
Catalog number: 20788
Epoch time: 94289.49561892
Element set: 139
Inclination: 98.8243 deg
RA of node: 305.7168 deg
Eccentricity: 0.0015800
Arg of perigee: 41.5869 deg
Mean anomaly: 318.6047 deg
Mean motion: 14.01323187 rev/day
Decay rate: -4.1e-07 rev/day^2
Epoch rev: 21069
Checksum: 322

Satellite: MET-2/20
Catalog number: 20826
Epoch time: 94284.30536543
Element set: 851
Inclination: 82.5234 deg
RA of node: 53.5856 deg
Eccentricity: 0.0014813
Arg of perigee: 81.6659 deg
Mean anomaly: 278.6178 deg
Mean motion: 13.83589841 rev/day
Decay rate: 1.9e-07 rev/day^2
Epoch rev: 20381
Checksum: 324

Satellite: MET-3/4
Catalog number: 21232
Epoch time: 94284.52778390
Element set: 749
Inclination: 82.5352 deg
RA of node: 87.3454 deg
Eccentricity: 0.0011828
Arg of perigee: 257.6384 deg
Mean anomaly: 102.3405 deg
Mean motion: 13.16464652 rev/day
Decay rate: 5.0e-07 rev/day^2
Epoch rev: 16666
Checksum: 310

Satellite: NOAA-12
Catalog number: 21263
Epoch time: 94284.96122984
Element set: 222
Inclination: 98.6099 deg
RA of node: 310.1215 deg
Eccentricity: 0.0011902
Arg of perigee: 259.1285 deg
Mean anomaly: 100.8552 deg
Mean motion: 14.22454383 rev/day
Decay rate: 9.6e-07 rev/day^2
Epoch rev: 17710
Checksum: 289

Satellite: MET-3/5
Catalog number: 21655
Epoch time: 94284.38229305
Element set: 747
Inclination: 82.5551 deg
RA of node: 34.6747 deg
Eccentricity: 0.0011982
Arg of perigee: 267.1362 deg
Mean anomaly: 92.8383 deg
Mean motion: 13.16833529 rev/day
Decay rate: 5.1e-07 rev/day^2
Epoch rev: 15175
Checksum: 319

Satellite: MET-2/21
Catalog number: 22782
Epoch time: 94284.99032059
Element set: 350
Inclination: 82.5468 deg
RA of node: 113.8885 deg
Eccentricity: 0.0021182
Arg of perigee: 260.2664 deg
Mean anomaly: 99.6103 deg
Mean motion: 13.83015863 rev/day
Decay rate: 1.2e-07 rev/day^2
Epoch rev: 5623
Checksum: 301

/EX

SB KEPS @ AMSAT \$ORBS-287.M
Orbital Elements 287.MISC

HR AMSAT ORBITAL ELEMENTS FOR MANNED AND MISCELLANEOUS SATELLITES
FROM WA5QGD FORT WORTH, TX October 14, 1994

BID: \$ORBS-287.M
TO ALL RADIO AMATEURS BT

Satellite: POSAT
Catalog number: 22829
Epoch time: 94284.75277065
Element set: 332
Inclination: 98.6417 deg
RA of node: 359.4311 deg
Eccentricity: 0.0009302
Arg of perigee: 215.2615 deg
Mean anomaly: 144.7948 deg
Mean motion: 14.28043993 rev/day
Decay rate: 6.7e-07 rev/day^2
Epoch rev: 5433
Checksum: 312

Satellite: MIR
Catalog number: 16609
Epoch time: 94285.21940732
Element set: 801
Inclination: 51.6464 deg
RA of node: 320.7212 deg
Eccentricity: 0.0002511
Arg of perigee: 101.7700 deg
Mean anomaly: 258.3573 deg
Mean motion: 15.57365968 rev/day
Decay rate: 3.529e-05 rev/day^2
Epoch rev: 49425
Checksum: 294

Satellite: HUBBLE
Catalog number: 20580
Epoch time: 94285.85730851
Element set: 551
Inclination: 28.4695 deg
RA of node: 200.0833 deg
Eccentricity: 0.0006032
Arg of perigee: 236.6663 deg
Mean anomaly: 123.3345 deg
Mean motion: 14.90692067 rev/day
Decay rate: 6.39e-06 rev/day^2
Epoch rev: 4696
Checksum: 301

Satellite: GRO
Catalog number: 21225
Epoch time: 94282.82717952

Element set: 155
Inclination: 28.4606 deg
RA of node: 156.0432 deg
Eccentricity: 0.0003402
Arg of perigee: 72.3932 deg
Mean anomaly: 287.7030 deg
Mean motion: 15.41372224 rev/day
Decay rate: 3.673e-05 rev/day^2
Epoch rev: 7464
Checksum: 277

Satellite: UARS

Catalog number: 21701
Epoch time: 94284.87998399
Element set: 612
Inclination: 56.9842 deg
RA of node: 51.4324 deg
Eccentricity: 0.0004613
Arg of perigee: 101.9328 deg
Mean anomaly: 258.2219 deg
Mean motion: 14.96512306 rev/day
Decay rate: 4.05e-06 rev/day^2
Epoch rev: 16840
Checksum: 303

/EX

Date: 15 Oct 1994 01:08:20 GMT
From: davesparks@delphi.com (Dave Sparks)
Subject: TCP/IP Packet Using Commercial Software?

Is it possible to work packet in TCP/IP mode with a commercial TCP/IP package, like "Chameleon", or is special ham software required? I realize that there are at least two shareware and public domain implementations available for hams, but if someone already has the commercial version, can he/she use that instead?

If it's possible, has anyone out there done it?

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/-----+-----\
|           | Internet: davesparks@delphi.com |
| Dave Sparks | Fidonet: Dave Sparks @ 1:207/212 |
|           | BBS: (909) 353-9821 - 14.4K |
| KD6PDZ | Packet: KD6PDZ@N0ARY.#NOCAL.CA.USA.NA |
\-----+-----/
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Date: Fri, 14 Oct 1994 09:05:41 UNDEFINED
From: dalbert@pbs.org (David Albert)
Subject: Tests in DC area?

Does anyone know where I can take the No-Code Tech test (2, 3A) in the Suburban MD, DC, No. VA area? I'd like to take it as soon as possible. Any help would be much appreciated. Thanks!

Date: Fri, 14 Oct 94 23:11:54 -0500
From: sam <sjm822@delphi.com>
Subject: What type of antenna needed?

I'm posting this for a friend, hope I get it right. He needs to know "what type of antenna is needed for the top of a concrete 12 story intercity building. He will only have access to traditional coax for regular off-air TV reception. Then could he use a splitter so he wouldn't lose TV reception?"

Thanks in advance for any help on this. You can E-Mail your reply, if you choose. My address is:

SJM822@Delphi.com

Thanks again,

Sam

Date: Fri, 14 Oct 1994 16:59:56 GMT
From: ujmp1@pool.info.sunyit.edu (Joseph M. Prusik)
Subject: Where Do I Send My Renewal Form????

Where would someone write to to get the update form for renewing the license or to change an address? Please send replies via email, ujmp1@sunyit.edu

Thanks.

Joe Prusik

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Joseph M. Prusik
Undergraduate of Computer Science
email: ujmp1@sunyit.edu

State University of New York
Institute of Technology
Utica, NY

Email for PGP 2.6 Public Key

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Date: 14 Oct 1994 19:49:23 -0400
From: wb2mpk@gti.gti.net (Glen Johnson)

References<001302Z11101994@anon.penet.fi> <37e67t\$nj1@news.duke.edu>,
<781976325snz@g4kfk.demon.co.uk>
Subject: Re: ARRL And Gay Hams Settle Complaint

Its no fake. LARC has a section on GEnie, and they've released the
statement themselves.

End of Info-Hams Digest V94 #1125
